

WALTER OTTESEN
PATENT ATTORNEYP.O. BOX 4026
GAITHERSBURG, MARYLAND 20885-4026

TELEPHONE: (301) 869-8950

TELECOPIER: (301) 869-8929

RECEIVED
CENTRAL FAX CENTER

JUL 07 2004

OFFICIALTELECOPIER TRANSMISSION COVER SHEET07-07-2004

Date

S. N. 10/088,867

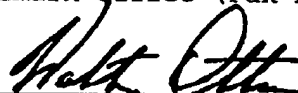
File

1-703-872-9306

Telecopier Number

To: Examiner Octavia L. DavisUnited States Patent and Trademark OfficeGroup Art Unit 2855From: Walter OttesenNumber of Sheets (including cover sheet) Nine (9)Message: The applicants herewith submit their amendment
responding to the action mailed on April 7, 2004.

Respectfully submitted,

Walter Ottesen
Reg. No. 25,544Certificate of TransmissionI hereby certify that this correspondence is being facsimile
transmitted to the Patent and Trademark Office (Fax No. 703-872-9306)
on July 6, 2004.

Walter Ottesen

In the United States Patent and Trademark Office

Applicants: M. Lehner et al

Group Art Unit: 2855

Patent Application

Serial No: 10/088,867

Examiner: Octavia L. Davis

Filed: March 22, 2002

Attorney Docket: R 37032

For: Combustion Misfire Detection

**RECEIVED
CENTRAL FAX CENTER**

JUL 07 2004

Amendment**OFFICIAL**

Commissioner for Patents and Trademarks
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the action mailed on April 7, 2004, please
amend the above-identified application as set forth hereinafter.

Amendments to the Claims are reflected in the listing of claims
which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.